

Figure 1

Figure 2 is a network diagram illustrating a system architecture. The diagram shows six routers (R1, R2, R3, R4, R5, R6) and three voice gateways (VOICE GW1, VOICE GW2, VOICE GW3). The connections are as follows:

- VOICE GW1** (bottom) is connected to **R1**, **R2**, and **R5** via solid lines. It also has a dashed connection to **R4** and a dotted connection to **R5**.
- VOICE GW2** (top) is connected to **R4** and **R5** via solid lines.
- VOICE GW3** (right) is connected to **R5** and **R6** via solid lines. It also has a dashed connection to **R4**.
- R1** is connected to **R2** via a solid line.
- R2** is connected to **R5** via a solid line.
- R3** is connected to **R4** and **R5** via solid lines.
- R4** is connected to **R5** via a solid line.
- R5** is connected to **R6** via a solid line.

The diagram includes various labels and reference numerals:

- VOICE GW1** (bottom): System comprising processor, memory, communication network connection, transmitter, controller, a weight provisioning mechanism. Labels: 22, 42, 44, 46, 48, 50, 52.
- VOICE GW2** (top): System comprising processor, memory, communication network connection, transmitter, controller, a weight provisioning mechanism. Label: 34.
- VOICE GW3** (right): System comprising processor, memory, communication network connection, transmitter, controller, a weight provisioning mechanism. Label: 24.
- R1**: Router 1. Label: 36.
- R2**: Router 2. Label: 26.
- R3**: Router 3. Label: 38.
- R4**: Router 4. Label: 30.
- R5**: Router 5. Label: 28.
- R6**: Router 6. Label: 40.
- Connections**: Solid lines represent primary connections, dashed lines represent secondary connections, and dotted lines represent tertiary connections. Labels: 20, 32.

Figure 2

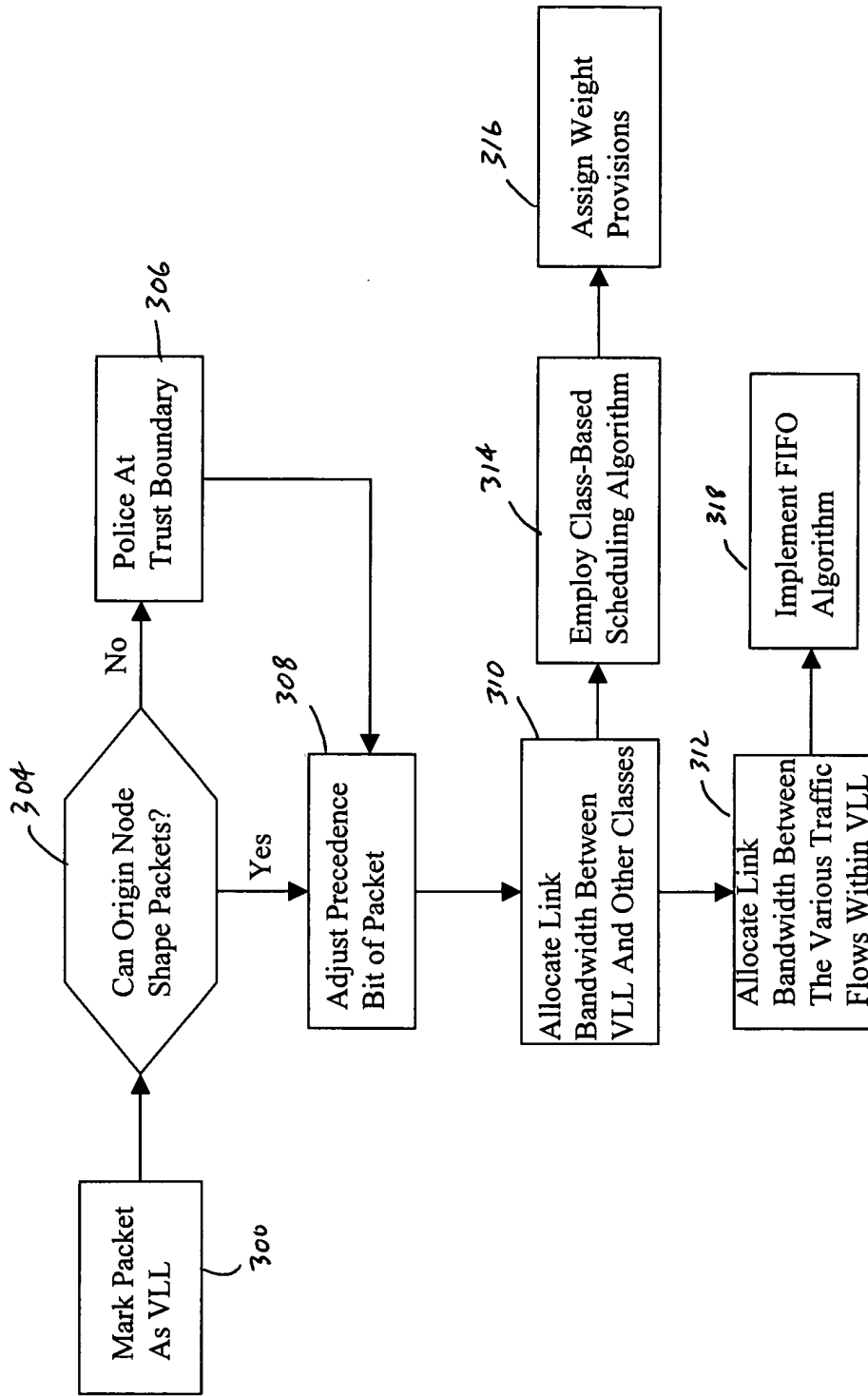


Figure 3

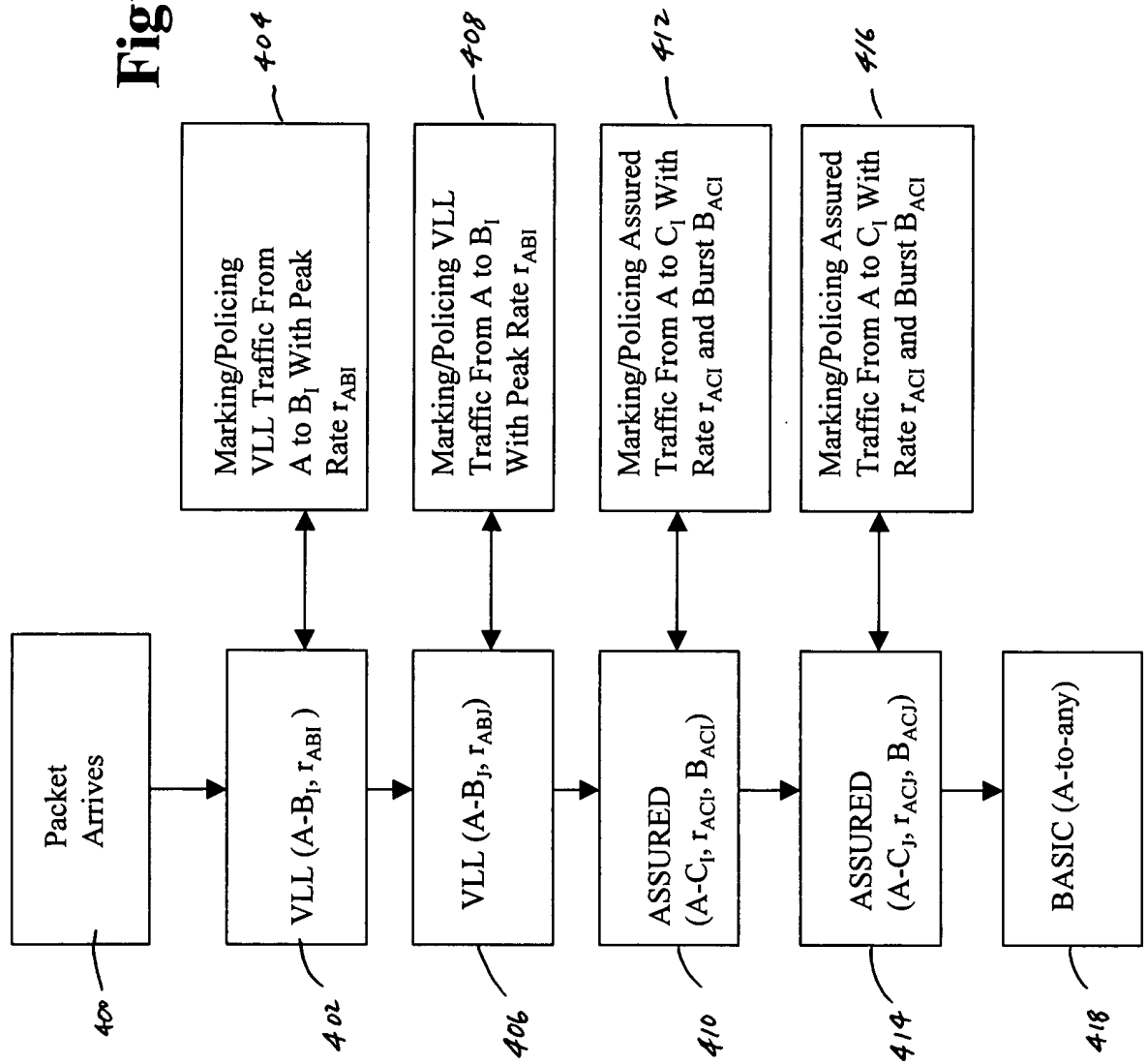


Figure 4

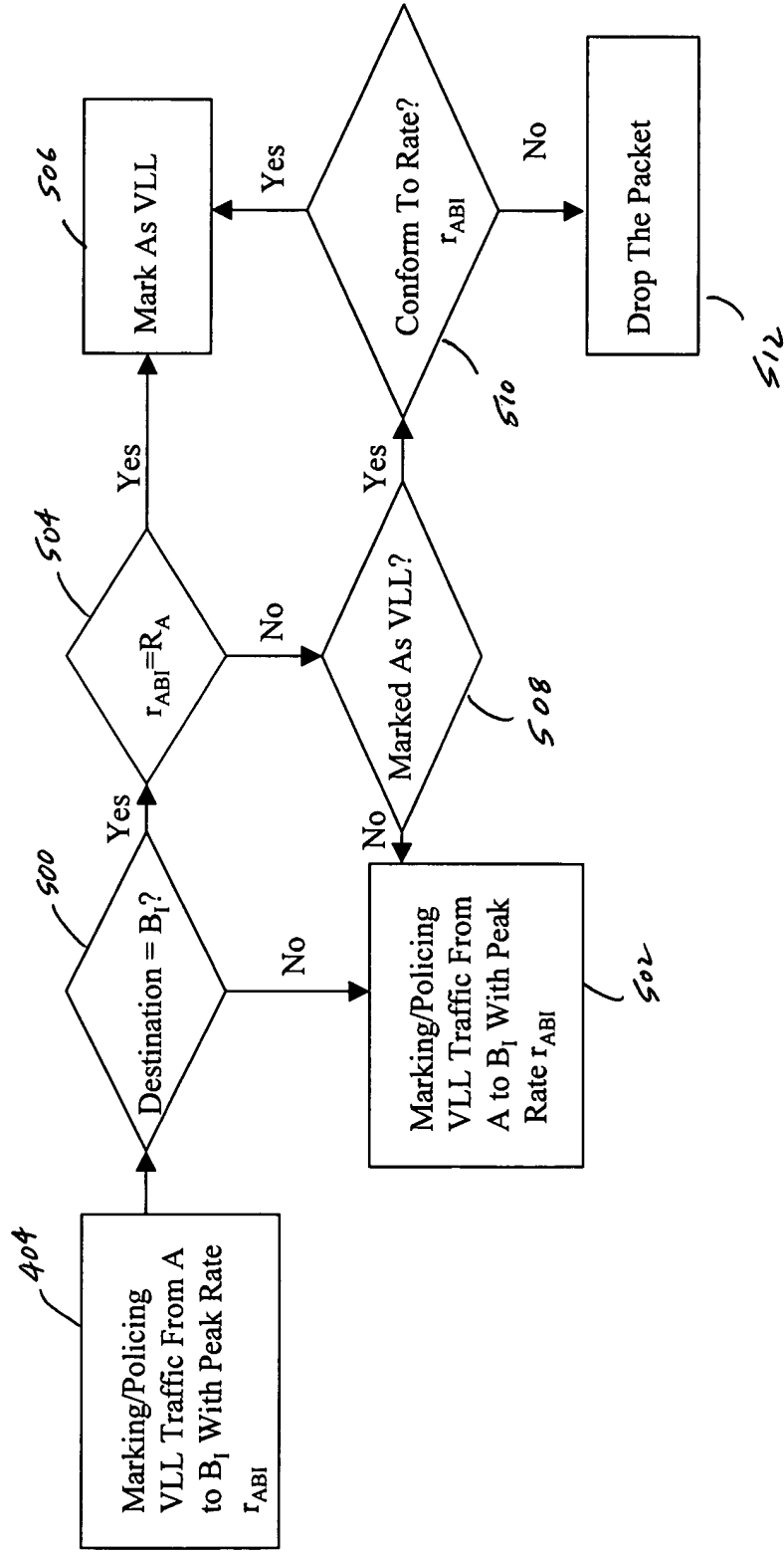


Figure 5

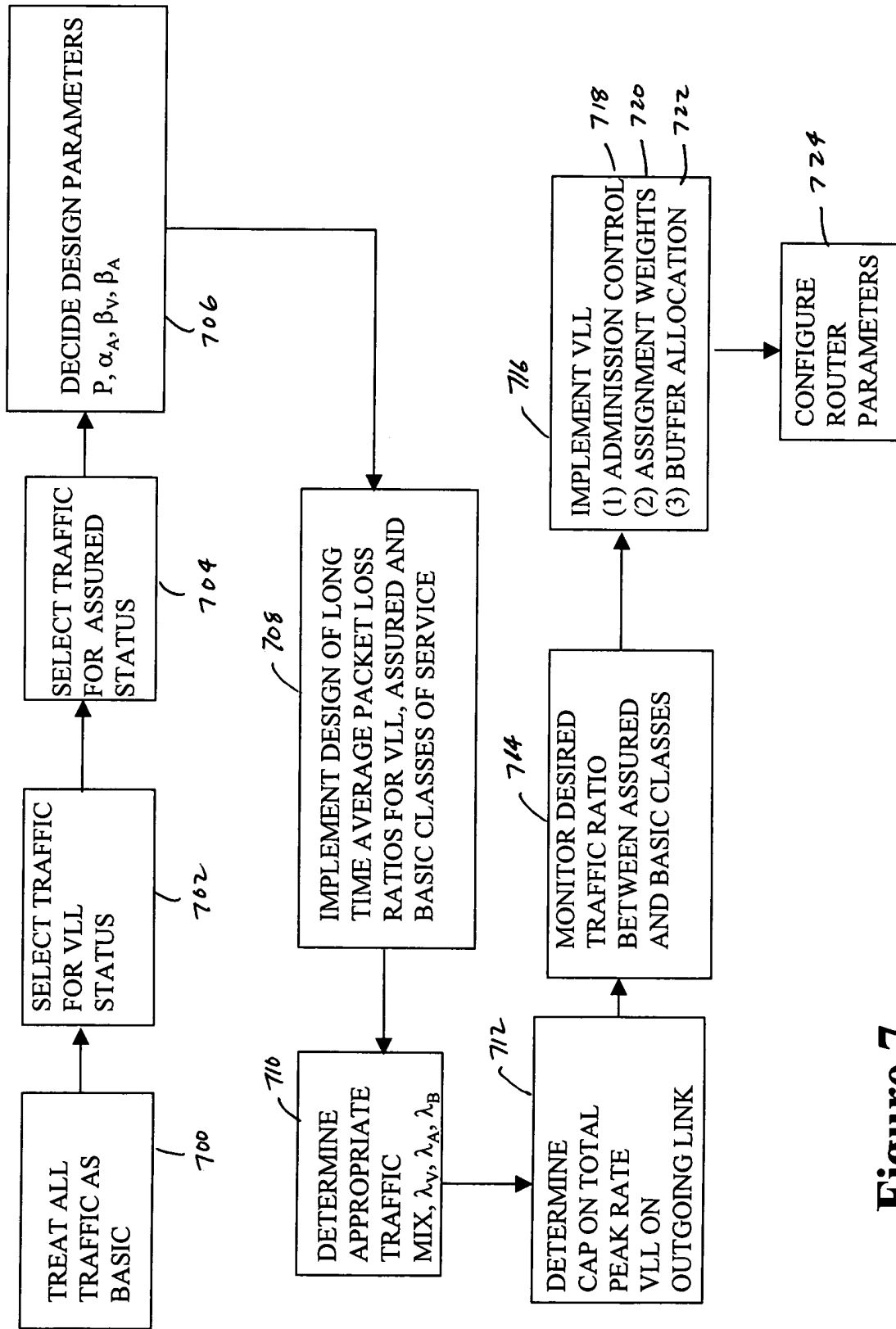


Figure 7

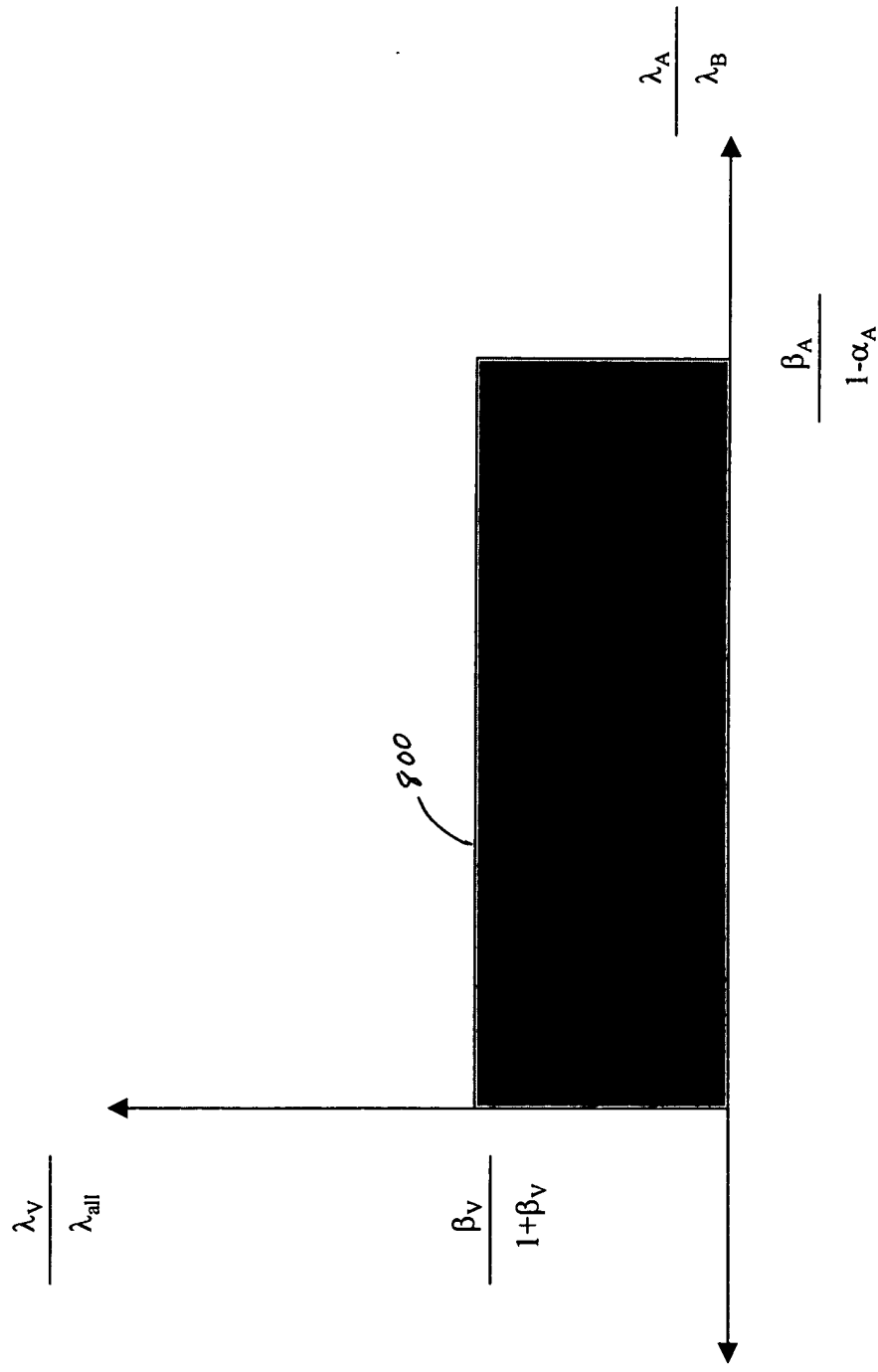


Figure 8